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CHAL-1043-60

Copy 5 of 5

15 June 1960

MEMORANDUM FOR: Acting Chief, DPD-DE/P

SUBJECT : Malfunction Report, Period Ending 31 May 1960

1. The following malfunction information is presented for the period ending 31 May 1960:

I. Photographic Equipment

- A. During the period 1 May 1960 through 31 May 1960 there were a total of three missions reported flown using photographic equipment. Equipment malfunctioned on one of three missions giving an overall effectiveness of 67%.

B. Equipment reliability for the above referenced period was:

	<u>A-1</u> Conf.	<u>A-2</u> Conf.	<u>B</u> Conf.	<u>Trackers</u>
Missions flown	1	0	0	2
Malfunctions	0	0	0	1
Per Cent M.F.	100%	0	0	50%

C. Tracker Malfunction:

Mission CT 60-21; tracker failed after completing 200 feet of the 350 feet programmed; malfunction due to the spring on the scan latch binding with the latch and causing a double scan; latch failed to engage with the pawl. It is believed that the coldness changed the shape of spring and caused binding with the latch.

II. Communications

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A. [redacted] submitted negative reports.

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CHAL-1043-60
PAGE TWO

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b. [redacted] advised that Mission 4159 on 1 May had a failure in Third local Oscillator board of System III, and an intermittent 3KC. tone on System VI. Corrective action was taken on each malfunction.

SIGNED

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[redacted]
Chief, Material Branch
DPD-MM/P

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MM/DPD-10/P [redacted]

Dist: 0 & 1 - Addressee
cy 3 - C/OPS/DPD
" 4 - C/MM/DPD
" 5 - C/MI/DPD

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